



P#8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hiroaki Yamamoto et al. Art Unit : 1645
Serial No. : 10/081,644 Examiner : Unknown
Filed : February 21, 2002
Title : NOVEL ENONE REDUCTASES, METHODS FOR PRODUCING SAME, AND
METHODS FOR SELECTIVELY REDUCING A CARBON-CARBON DOUBLE
BOND OF AN A,β-UNSATURATED KETONE USING THE REDUCTASES

U.S. Patent and Trademark Office
Arlington, VA 22202

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

Please note that the following references which were cited in the communication from the foreign patent office have been previously submitted in an Information Disclosure Statement mailed on July 22, 2002 and are not being resubmitted herewith:

Wanner et al., "Purification and characterization of two enone reductases from *Saccharomyces cerevisiae*", Eur. J. Biochem., 225:275-278, 1998

Kitamura et al., "Purification of NADPH-Linked I,J-Ketoalkene Double Bond Reductase from Rat Liver", Arch. Biochem. Biophys., 282:183-187, 1990

Shimoda et al., "Stereochemistry in the Reduction of Enones by the Reductase from *Euglena Gracilis Z*", Phytochem. 49:49-53, 1998

Shimoda et al., "Biotransformation of enones with biocatalysts - two enone reductases from *Astasia longa*", J. mol. Catalysis B: Enzymatic, 8:255-264, 2000

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202.

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Attorney's Docket No. 06501-100001 / D1-A0103-US

This statement is being filed before the receipt of a first Office action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 8/21/02

JK-R

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